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## State visit



JACQUELINE MCBRIDE/NEWSLINE

George Atkinson of the U.S. Department of State, science and technology adviser to Secretary of State Colin Powell, discusses research with researcher Nick Young (left) and Jim De Yoreo (right), director of the LLNL's Biosecurity and Nanoscience Laboratory, during a visit to the Lab Thursday. Atkinson received a Lab overview from Director Michael Anastasio as well as national security briefings.

## Lab devises restart plan for accountable CREM as inventory nears completion

The Laboratory has devised a restart plan once the 100 percent inventory of accountable classified removable electronic media, or CREM, and wall-to-wall search are complete.

At this point, classified administrative specialists have completed the inventory for all accountable pieces of CREM and have nearly finished the wall-to-wall search of all repositories and vaults to ensure all CREM is entered into the appropriate accountability system.

The Laboratory kicked off the inventory on July 26 following Energy Secretary Spencer's Abraham's orders to stand-down all work involving accountable CREM. Until further notice, no accountable CREM may be used by LLNL employees, contractors, supplemental laborers, participating guests, visitors or anyone else conducting LLNL-directed work.

"We're very happy that the inventory has been successful and look forward to re-starting full operations at LLNL," said Bill Bookless, deputy associate director for Defense and Nuclear Technologies and chair of the committee that is overseeing the stand-down.

The Lab is providing additional training to employees who handle CREM, as well as their supervisors. The Laboratory Plan and training information can be found on the Institutional website at <http://www-r.llnl.gov/securityprogram/index.html>

All accountable CREM that is not needed to support daily operations will be moved to vaults

See CREM, page 8

## Plant Engineering puts safety first

To complete work without injury is the highest priority in the Plant Engineering Department, which is looking to lead the Laboratory in taking safety to the next level — Zero lost days.

Glenn Mara, deputy director for Operations, challenged Plant Engineering (PE) to take safety to that next level in December 2003. With that direction, the department launched a safety campaign dedicated to achieving "Zero Lost Days." The campaign is embodied in six initiatives under the theme; "You can work an entire career at LLNL without getting hurt".

Plant Engineering is made up of administrative employees and craft/service workers for a total workforce of about 850.

"Just as Rome was not built in a day, changing culture, adopting new behaviors, and implementing new processes takes time," said Ed Helkenn, Plant Engineering department head.

Helkenn believes that PE efforts to take safety to the next level requires the dedication of each and every employee. Helkenn said, "In order to make this vision a reality, employees must be totally committed. PE senior and line managers also need

to examine their own habits and learn to accept new thinking. We must believe that just because injuries occur does not mean that they are inevitable and can't be prevented.

"We must not compromise safety because of schedule, cost or production pressures," he stressed, adding that "at risk" behavior is inappropriate.

Laboratory Services Deputy Associate Director Bernie Mattimore, who recently retired, noted, "Management must not just 'say' the words. They must truly believe them to make the change a reality."

PE is adopting the belief that all injuries are preventable; that an injury will be treated as unacceptable; that it will do whatever it takes to prevent the next injury; and that if an injury occurs someday, it will not keep PE from embracing a commitment to zero lost days.

In May of 2004 that vision began to become a reality when the PE weld shop achieved more than 90,000 safe hours with no lost days since April 1998. This equates to more than 12,000 safe hours per Weld Shop employee.

Laboratory Director Michael Anastasio, Glenn

SAFETY, page 7



## P&M upgrade project opens LINC'S to improved electronic ordering system

The next phase of Procurement & Materiel's project to upgrade the Electronic Ordering System (EOS) will change the way Laboratory credit card purchases are handled. P&M has dubbed the new development "UniCard Migration" and it is scheduled to go into effect in October. This latest innovation represents a major upgrade of the EOS software.

Procurement & Materiel's (P&M) Laboratory Integrated Network for Contracts and Supply (LINC'S) project was featured earlier this year in a series of articles in *Newsline*. (See the Jan. 30, Feb. 27, and April 23 issues).

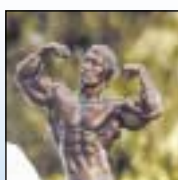
"UniCard" is the name commonly used for the Laboratory's credit card, which is a Visa® card issued by U.S. Bank. "Migration" refers to a sig-

LINC'S, page 7



Day on the Green  
cultural fete

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Muscling the  
competition

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Security's call on  
cell phones

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## LAB COMMUNITY NEWS

### Weekly Calendar

Technical Meeting Calendar, page 4

Friday  
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A representative from **California Casualty Insurance** will be in the Benefits Office today. Appointments are required and may be scheduled by calling 2-9955. California Casualty offers individual rates to Lab employees by payroll deduction for auto and homeowner/renter insurance. As with any employee-paid insurance coverage, employees are encouraged to comparison shop.

Saturday  
7

There will be two **scheduled power outages** today from 7 a.m. to 3 p.m. affecting Bldgs. 297, 297A, U295 and 411 and Trailers 4161, 4182, 4184, 4198, 004J. Air conditioning, heating and elevators also will be affected. For questions, contact Mark Cardoza, 3-0490.

Sunday  
8

There will be a **scheduled power outage** today from 7 a.m. to 3 p.m. Bldgs. 170 and 170A will be affected. Air conditioning, heating and elevators also will be affected. For questions, contact Mark Cardoza, 3-0490.

Wednesday  
11

A **Fidelity retirement counselor** will be available today and Aug. 17 and 24 to assist with: assessing the current state of retirement accounts, learning how to diversify, planning asset allocation and identifying income strategies. Fidelity Investments Mutual Funds are available to UC's workplace retirement plan participants in addition to the UC-managed investments pools. If you would like to set up a consultation with a Fidelity representative, call 800-642-7131. When calling, be sure to specify that you are an LLNL employee.

...

EODD is continuing to process requests for funding of degree programs on a quarterly basis. Review and approvals are done quarterly, rather than monthly, by the Student Policy Committee. Deadline for the next submission of **Graduate and Undergraduate Academic Plans** is today. All requests should be sent to the Education Office, L-728. Requesters will be notified following the Student Policy Committee meeting scheduled for the first Thursday of the following month. For additional information, contact the Education Office, 4-5479.

Thursday  
12

Come to the annual **Student Poster Symposium** and view the culmination of the work done by LLNL summer scholars today from 3-5 p.m. The symposium seeks to promote undergraduate and graduate student research. Due to the number of summer scholars, the symposium will be held at the Central Café. Graduate school recruiters also will attend. Summer scholars can register to participate at the Symposium Website, <http://education.llnl.gov/symposium/> or contact: Davien Lundin, 2-5460.

### RETIREES' CORNER

**Vince Tobia**, (Electronic Tech. and Environmental Tech., 1990) and his wife Connie left California four years ago to travel in their motor home around the country. They have visited state capitols, presidential libraries, botanical gardens, historic sites, homes of famous people, battle grounds, etc. What a Country!

Connie, a retired Navy Officer, has access to military installations. They were at Andrews AFB shortly after the September 11 disaster. The way that the military personnel and citizens in the areas handled the situation made them proud of this great country. Wherever they went, they saw people coming together to show love and support for each other and making their areas safer, even if it meant long hours and inconvenience in their personal lives. Their dedication and patriotism made the Tobia's appreciate what a wonderful country this is and how the good in people shines through during difficult times.

Springtime 2004 found **Edna Carpenter** (Computations, 1996) and **Louise Morris** (Computations, 2002) on a Danube River cruise from Vienna, Austria to the Black Sea. This included at least one stop in Slovakia, Hungary, Serbia, Montenegro, Bulgaria and Romania concluding with a boat trip through the Biosphere wildlife preserve in the Danube Delta.

The trip was organized through UC Alumni, Bear Treks, and Intrav, who chartered the cruise. Vincent Resh, lecturing professor from UC Berkeley, whose expertise on ecology of large river systems, tied together the ecological, historical and economic impact of the Danube River on the countries visited. The tour visited at least one city in each country, usually the capitol, where local

guides provided the narrative and responded to their questions.

The ship was German built, with Austrian registry and Romanian crew. Cuisine was continental and the entire experience truly first class. Altogether, there were 90 passengers, including an alumni group from the University of Washington, so it was a small ship experience with modern travel comforts in a truly historical, and mostly unknown to tourists, region of Europe.

**Alice** (Travel, 1975) and **Tony** (ME, 1980) **Schwarber** spent the Fourth of July at Liberty Lake in Eastern Washington state. In the morning there was a children's parade with decorated wagons, bikes and costumes, everything was red white and blue. Afternoon was a potluck supper at a lakeside cottage. The evening featured a free blue grass music concert at Pavilion Park, Grandparents down to toddlers attended. Children danced in front of the stage. They watched 25 minutes of magnificent fireworks at 10 p.m. A real old fashioned Fourth.

August's retiree luncheon will be held at Cattleman's restaurant at noon on Aug. 18. For reservations, go to [www.llnlretirees.org](http://www.llnlretirees.org). Our speaker will be Steve Bowen, a summer intern student from UCLA. His topic is "Medical Management of Nuclear/Radiological Incidents and Casualties." He will address consequence management in the event of a nuclear or radiological disaster.

Please send any input to Jane or Gus Olson by e-mail: [AugustO@aol.com](mailto:AugustO@aol.com) or [JaneRubert@aol.com](mailto:JaneRubert@aol.com). Phone: (925) 443-4349, or snail mail address: 493 Joyce Street, Livermore 94550.

### IN MEMORIAM

#### Barbara J. Baker

Barbara Baker of Livermore died July 24. She was 65.

She moved to Livermore from Concord in 1978 and moved her career from Berkeley Laboratory to Livermore the same year. She had worked in receiving, the computer research center and physics at the Laboratory. She retired in 2003.

She is survived by her daughter Grace Ann Hernandez; son Gary Baker; granddaughter Angela Vinyard; two great-grandchildren, Cole and Noah Vinyard and good friend Ken Simerly.

Donations may be made to The American Lung Association, 1231 West Robinhood Dr., Ste A-1, Stockton, CA 95207.

### Leadership Lecture Series features UCLA psychology professor

The Director's Office in collaboration with the Administration and Human Resources Directorate will sponsor the Leadership Lecture Series on Aug. 17 featuring Iris Firstenberg talking about "Leadership to Accomplish Extraordinary Outcomes." The lecture will be held from 9:30-11:30 a.m. in the Bldg. 123 auditorium.

Firstenberg will discuss how effective leaders create immense value for the organization by bringing their vision of the future to the present.

A recipient of the 2002 UCLA Faculty Distinguished Teaching Award, Firstenberg is an adjunct professor at the UCLA Department of Psychology and associate director of the "A-B-C" Creativity Network at the UCLA Anderson School of Management, as well as instructor for the UCLA Extension's Technical Management Program.

She has developed techniques for creative problem solving and innovative thinking and has taught these techniques in academia as well as in seminars for executives and professionals, including IBM, Raytheon, Los Alamos National Laboratory, Northrop Grumman and NASA.

Firstenberg is co-author of two books, "Patterns of Problem Solving" and "The Minding Organization" with Moshe Rubinstein.

There is no charge to participate in this pro-

gram, available to all Lab employees. Pre-registration is required. You may register online at [http://www-r.llnl.gov/human\\_resources/sedd/eodd/](http://www-r.llnl.gov/human_resources/sedd/eodd/). For more information, contact Angelica Garcia at 3-6663.

### Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

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## AROUND THE LAB



## Day on the Green 2004 to offer a cultural feast

The annual Day on the Green celebration is right around the corner and preparations are well under way. This year's theme, "Reaching Out: Connecting Across Cultures and Generations," encompasses the rich diversity that exists at the Laboratory.

Come to the picnic area near Bldg. 317 on Thursday, Aug. 12, from 11:45 a.m. to 1:15 p.m. to explore many different educational displays, multi-cultural presentations, and plenty of ethnic food. Two stages will feature six different cultural performances, including Teugoum

Djiegouene, Female Drum Corps; the Qi Gong Networking Group; the MotorDude Zydeco Band; the Red Thistle Dancers; Los Mestizos de San Jose Ballet Folklorico; and Afghan Dancers from CSU Hayward.

A display tent will exhibit information from many groups such as African Women in History (ABLE), Diversity Council at Sandia (Sandia National Laboratory), LLNL's Diversity History (Archives and Research Center) and Retracing Our Footsteps (National Society/Children of the American Revolution).

Food such as Afghani, Filipino, and Guamanian lunches as well as traditional favorites like ice cream floats will be on sale with all proceeds benefiting scholarship programs. The first 200 participants will receive free event buttons.

The Lab's Worklife Programs Office is coordinating Day on the Green 2004. Directorates helping sponsor the event include: Chemistry and Materials Science, Computation, Engineering, Nonproliferation, Arms Control and International Security, and Safety and Environmental Protection. Contact Michele Cardenas, 3-2796, for additional information.

The Bomani Drum and Dance Ensemble perform during the 2003 Day on the Green as one of the many multicultural activities.



JACQUELINE MCBRIDE/NEWSLINE

## Sunday and Monday Hiroshima day protests scheduled at Lab

By David Schwoegler

NEWSLINE STAFF WRITER

An amalgam of peace groups and anti-nuclear activists have planned demonstrations on two consecutive days at the Lab, commemorating the Hiroshima and Nagasaki bombings during World War II.

This Sunday, between 500 and 1,000 "Books not Bombs" demonstrators will rally at the Jackson Avenue School. At 3 p.m., they plan to march through Robert Livermore Park and proceed up

East Avenue to Vasco Road, where the protest is scheduled to take place, concluding by 5 p.m.

Employees entering or leaving the Lab between those hours should proceed through the post at Greenville Road and East Avenue. The post at East and Vasco will be closed. Both CHP and the Livermore Police Department will assist with traffic control along East Avenue during the march, but motorists are encouraged to avoid the area.

On Monday, Aug. 9, a somewhat smaller group estimated at between 50 and 250 protesters will assemble at William Payne Park at Vasco and Patterson Pass roads at 7:30 a.m. Sponsoring organi-

zations have not announced an action plan, but if the number of demonstrators participating permits, they will likely attempt to close multiple Laboratory gates and arrests will occur. These activities will coincide with morning commute hours at the Lab. Employees should allow extra time to reach their workplaces that day.

During the demonstrations, the Lab's Security Department will coordinate support from the Alameda County Sheriff's Department, the CHP, the Livermore Police Department and Sandia Security.



JACQUELINE MCBRIDE/NEWSLINE

## Targeting Science

Susan Hackwood, executive director of the California Council on Science and Technology, and her daughter Catherine examine a NIF hohlraum target during a tour of the laser facility. Catherine, 13, is currently a senior at UCLA.

"What Lawrence Livermore is doing is astounding," Hackwood said. "The state is really hiding a jewel under a bush here."

Programs such as the Science and Technology Education Program (STEP) and the new Edward Teller Education Center (ETEC) were highlighted during her visit. Hackwood is currently working on a statewide strategy to improve policy change structure in order to improve K-14 education in California.





## NEWS YOU CAN USE

### Curriculum for Urban Research on Environmental Concerns (CURE) students visit Lab

Students from Oakland's "Project CURE" (Curriculum for Urban Research Environmental Concerns) examine sampling equipment used in the Biology and Biotechnology Research Program (BBRP) during their recent Lab visit. The group later met with Lab engineer Jack Kotovsky, environmental engineer Sabre Coleman and postdoctoral research engineer Erik Mukerjee to discuss their research projects and science careers. Project CURE is a collaborative initiative between Mills College and College Track, designed for incoming freshmen. Topics covered this summer relate to health issues affecting the Oakland urban community.



JACQUELINE MCBRIDE/NEWSLINE



## Summer Student Calendar



Summer Scholars, don't miss out on events and activities as you meet other interns and network with professional scientists and researchers. Visit the Student Bulletin Board at <http://education.llnl.gov/sbb/> for more information or to register for events online.

#### Events taking place during the week of Aug. 9

Tuesday  
**10**

#### Internships in Computer Science at the Terascale (ICST) Seminar

Come to Bldg. 219, room 163 at 1:30 p.m. to hear Valerio Pascucci from the Center for Applied Scientific Computing (CASC) speak on "Multiresolution Computation and Presentation of Topological Structure." Contact: Paula Ashley, 3-3691, or Valerio Pascucci, 3-9422.

Wednesday  
**11**

#### Tour the Joint Genome Institute (JGI)

Join other interns on a tour of the Department of Energy's JGI in Walnut Creek and see the Production Genomics Facility (PGF). You will be introduced to the world of biotechnology and how industri-

al-strength DNA sequencing can be used on some of the fundamental challenges of biology. Visit the JGIs Website at <http://www.jgi.doe.gov/>. Meet at the Discovery Center, Bldg. 651 at 8:45 a.m. Tour will return about 2 p.m. Transportation is provided. Contact: Laura O'Brien, 2-7295.

#### Internships in Computational Modeling at the Terascale (ICMT) Seminar

Rose McCallen from Computing Applications and Research (CAR) will discuss "DOE's Effort to Reduce Truck Aerodynamic Forces for a Simplified Integrated Tractor-Trailer Geometry Design," and Kabiz Salari from the Center for Applied Scientific Computing (CASC) will speak on "Computational Prediction of Aerodynamic Forces for a Simplified Integrated Tractor-Trailer Geometry" in Bldg. 219, room 163 from 1:30-3 p.m. Contact: Paula Ashley, 3-3691, or Rose McCallen, 3-0958.

#### Student Poster Symposium

Come to the annual Student Poster Symposium at the new Central Café from 3-5 p.m. and view the culmination of the work of LLNL summer

scholars. The symposium seeks to promote undergraduate and graduate student research by providing a forum to experience the art of presenting technical research. Graduate school recruiters will also attend. To register, go to <http://education.llnl.gov/symposium/>. Contact: Davien Lundin, 2-5460.

#### Security Seminar

Computing Applications and Research and the Institute for Scientific Computing Research invites you to come hear the Student Bulletin Board Student Summary Presentations from 1:30-3 p.m. in Bldg. 219, room 163. Three student presenters will discuss their summer research: Tamy Massey, "Sensor Networks"; Jed Chow, "Snort Assessment"; and Chris Muelder, "Visualization of Network Data." Contact: Paula Ashley, 3-3691, or Terry Brugger, 4-4992.

Please send your summer student calendar items to Leslie Schwartz at [schwartz16@llnl.gov](mailto:schwartz16@llnl.gov)

## Technical Meeting Calendar

Tuesday  
**10**

#### LC CUSTOMERS MONTHLY MEETING

9:30 - 11 a.m., Bldg. 111, Poseidon Room (Q-cleared). Contact: Jean Shuler, 3-1909

Friday  
**13**

#### INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH

"Data-driven Approaches for Biological Networks: Inference, Organization, and Analysis," by Chris Wiggins, Columbia University. 10 a.m., Bldg. 451, room 1025

(property protection area). For more information, go to <http://www.llnl.gov/casc/calendar.shtml>. Contact: Erick Cantu-Paz, (CASC) 4-2467, or Leslie Bills, 3-8927.

Wednesday  
**18**

#### PHYSICS AND ADVANCED TECHNOLOGIES/N DIVISION

"The Axion Dark Matter Experiment at LLNL," by Leslie J. Rosenberg, N Division. 1:30 p.m., Bldg. 211, room 227, badge required. Contact: Theresa Schantz, 3-0240.

Tuesday  
**24**

#### RADIATION DETECTION CENTER

"High Sensitivity Gamma-Ray Imaging Using Position-Sensitive Semiconductor Detectors," by Jim Kurfess, Naval Research Laboratory. 11 a.m., Bldg. 151, room 1209 (uncleared area). Contact: Ron Wurtz, 3-8504, or Christie Shannon, 3-6683.

The deadline for the next Technical Meeting Calendar is noon, Wednesday.



## NEWS OF NOTE



# Lab's Burmann flexes his competitive muscle

By Leslie Schwartz

NEWSLINE STAFF WRITER

When John Burmann isn't working in the Inertial Confinement Fusion program at the National Ignition Facility building cryogenic targets, he's busy building his muscles by lifting weights at the gym or monitoring his diet in order to prepare for his next big competition.

Burmann, 39, recently participated in his first bodybuilding event on May 8, placing fifth in his division at the Contra Costa National Physique event at Chabot College in Hayward. The event hosted more than 120 male bodybuilders, and even more women who competed in the areas of fitness and physique.

"I've always wanted to do this," he said. "Arnold Schwarzenegger was my inspiration to start bodybuilding. I watched a documentary, 'Pumping Iron,' back in high school and got more serious about the idea in the past few years."

Burmann began training with a friend from the gym eight weeks prior to the event, researching how to tone muscles, and began reducing his carbohydrate and fat intake, while increasing his protein intake. "90 percent of the work is managing your diet," he said.

When it came time to compete, Burmann had lost a total of 15 pounds and had reduced his body fat percentage from 9 percent down to 5 percent. Placed in the novice middle-weight class, he competed against 11 other men in the area of bodybuilding, and made it past the comparison round and into the top five.

After the preliminary stage, he had to perform an individual routine, combining a series of staged poses to music. "You want to do poses that emphasize your strong points during your routine," Burmann said.

Though the competition and preparation work was tough, Burmann described the overall experi-



JACQUELINE MCBRIDE/NEWSLINE

John Burmann of the Inertial Confinement Fusion program at NIF recently earned a fifth-place award in his inaugural middle-weight class bodybuilding competition.

ence as "exciting."

"Competing in front of all those people helps out your self-confidence," he said. "You really gain a feeling of accomplishment after you've trained hard and gone through the whole event."

Burmann feels like he's accomplished a "personal goal" through his participation in the com-

petition and has plans to prepare for another upcoming tournament in November.

"Staying in shape affects your whole life," he said. "Being in good health and physical shape gives you the confidence to take on everyday life and its hurdles."

## Some programs restored despite 6 percent cut to funding for UC

The 2004-05 state budget adopted by the Legislature and signed over the weekend by Gov. Arnold Schwarzenegger reduces state funding for the University of California by 6 percent, but restores funding for student enrollments and K-12 academic development programs previously proposed for reductions.

"This is the fourth year of cuts for the University of California, but it appears we are at last turning a corner," UC President Robert Dynes said. "The Legislature and governor made clear in this

budget that student access to a UC education is critical to the future of California, and we believe they have made a very wise investment.

"In addition, our new compact with the governor provides some light at the end of the tunnel and offers the hope that we will be able to stabilize, plan for the future and begin to grow once again to meet California's needs."

UC's state-funded operating budget will fall from \$2.9 billion last year to \$2.72 billion, a reduction of 6 percent. This reduction will be made up

through program cuts and student fee increases. In addition, no state funding is provided for employee cost-of-living increases, though the compact offers funding for faculty and staff salary increases beginning in 2005-06.

Details on the compact — which outlines the governor's intentions for funding UC over a several-year period beginning in 2005-06 and also lays out performance and accountability expectations for UC — are available at: <http://www.university-ofcalifornia.edu/news/compact/>.

## Contest will decide new logo to replace retiring Mona LLESA

Mona LLESA is going to retire. Submit the winning design for a new logo to represent the Livermore Laboratory Employee Services Association (LLESA) and you'll win a mini iPod. A contest entry form can be found on the LLESA Web page at <http://llesa.llnl.gov/> under the paint palette titled LLESA Logo Contest or at the LLESA Office, Bldg. 415, room 142. Contest entries must be received in the LLESA Office by 4:30 p.m. on Friday, Sept. 10.

Contest Guidelines:

- The contest is open to all LLESA Members. LLNL employees, their spouses and dependents, and LLNL retirees are automatically members of LLESA. Others eligible for membership, with payment of the annual membership fee, are: (a) employees and retirees of San-

dia Laboratory-Livermore; (b) DOE employees assigned to the Livermore/Sandia worksites; (c) long-term (6 months or more) contractors on the Livermore/Sandia worksites and their dependents under age 23.

- Designs will be evaluated on their creativity and ability to represent the wide range of employee services offered by LLESA, as well as their adaptability to size and color variations.

- The submitted logo cannot be part of any material under copyright.

- A completed entry form must accompany a printed copy of the logo design and be sent to the LLESA Office at L-429. If the logo was designed on a computer, a file may also be sent to the office via e-mail to [teuscher1@llnl.gov](mailto:teuscher1@llnl.gov).

In all cases, though, a printed copy must be submitted.

- Contest entries must be received in the LLESA Office by 4:30 p.m. Friday, Sept. 10.

- The winning entry becomes property of LLESA Inc. and will be used at their discretion, which will include publishing it in informational and promotional materials.

- The winning design will be announced on Monday, Oct. 4.





# CLASSIFIED ADS

See complete classified ad listings at  
<https://www.ais.llnl.gov/newsline/ads/>

## AUTOMOBILES

1998 - VW-Beetle, 5spd, AC, PS, pwr windows, pwr locks, am/fm cassette, bra, tinted windows, and cover. Excellent commuter car. \$5105/OBO. 209-380-1953

1998 - Mustang Cobra with Roush package, \$2500 stereo system, red with leather interior, Exc. Cond. \$13,900. 209-836-0105

1996 - Dodge Intrepid, PS, PW, PDL, Tilt, Cruise, AM-FM, Cass., Mint Cond. Only 42K orig miles. \$5,900/OBO 925-443-8242

2000 - Toyota Camry CE 4D Sedan,silver,perfect condition,4cyl.,2.2L,loaded,70K miles,Auto-trans,alloy rims,CD,tinted windows, \$8,900, ask for Bill. 925-736-7507

1976 - Lincon Town Car, Excl. Cond., Loaded, one owner, always garaged. 209-839-0068

2001 - Toyota Camry LE V6 Auto JBL/CD Keyless Entry Power Driver Seat 75000MI Body Damage Drivers Side Cracked Windshield Mechanically Perfect 510-792-4338

1995 - Honda Accord LX, 4 door, new stereo system, white, 66,000 miles \$7200 obo 925-373-3429

1995 - Ford Thunderbird LX Coupe 2D, Leather, \$69,000 mi. Exl Cond, 1 owner, \$4,500 925-449-3499

1998 - Grand Caravan; 90K miles, well maintained and in good condition. Has built-in child seats, keyless entry + alarm, PW/PD/PL. Must sell! Asking \$5800. 925-606-0825

1994 - Ford Explorer XLT, 4WD, V6, 4 dr, AT, AC, cruise etc. 134K, excellent condition \$3950 obo 925-447-2867

1999 - Dodge Durango SLT 4x4, brand new tires & ball joints, leather, AM/FM CD, and flowmasters. \$11,500 925-648-0671

1995 - Dodge Van,Blue V8, Custom Interior, TV/VCR, Electric seat/bed, Custom Carpets/Lighting/Woodwork, 4 Captain Chairs, All Excellent Condition, \$8,500 925-513-0160

1969 - 69 Chevy w/GMC front clip, \$2500 as is 209-518-1731

1997 - Toyota 4Runner 2WD, AC, PW/PL, Moonroof, very clean, 93K miles, \$10,500 209-835-4225

1993 - Plymouth Grand Voyager. Power everything. Quad seating. Premium sound. Rblt tranny. 139k miles. Low blue \$3.3k asking \$3k. 925-606-1791

## AUTOMOBILE ACCESSORIES

Rims off 1999 Tahoe 4 with caps 16 inch 6 lug \$50. 925-337-0057

8 stock Jeep rims/tires \$5ea, Dana 35 rear axle (97JeepTJ)\$160, 99Ford Truck Reciever Hitch \$80. 925-980-8896

## BOATS

9.9hp nissan outboard, Low hours. \$300. 925-367-3251

12 ft Grumman Aluminum boat.15 HP& 4HP older Johnson Outboards. Beautiful Oak seats and gunnels, trailer& extras. \$675. 925-960-1788

Ranger Bass boat 1994 391v w/200 merc EFI,74lb Minn Kota,tandem trailer,new tires,new brakes,new travel cover,Extras!!\$12000 or best offer 209-835-8632

97 LARSON 20ft bow rider excel cond, 1 owner, low hrs, \$14.5K 925-899-5068

17ft. Cajun/Mastercrafters Bass/Ski Boat, 4.3L I/O, 2 fishfinders, 2 live wells, 2 batteries,newly reupholstered, remote trolling motor. 209-234-3854

## ELECTRONIC EQUIPMENT

Sony 20inch TV with remote \$150, Onkyo hi-end turntable, great condition with cartridge \$90 415-543-3643

Arcadia electronic skeet game, like new, in box, \$20, can bring to lab. 925-245-9648

Sansul stereo equipment: 2000A Stereo Receiver/Amplifier - \$25, SP-30 Bookshelf Speakers - \$15, SP-3000 Floor Speakers - \$50. All Exc condition 925-901-0612

PowerMacG4 Dual 1.0Ghz (Quicksilver 2002), 160GB Storage, Superdrive, 1GB RAM, Airport, Applecare, 17Inch Sony Display. More! Great Condition! \$1700. 510-537-8541

Sony 32 inch WEGA XBR KV-32XBR250 TV and stand. Works great. \$700 707-425-6599

JBL L10013 tower-style studio monitors, 3-way, 12-in, ti tweeters, \$250. Ken Taylor, cell 209-747-8594, 209-931-1705

7300/200 powermac w/1GB drive and a 190 powerbook. Both in good shape. Best offer for either or both. Leave message. 209-836-1691

## GIVEAWAY

Free GE Spacemaker microwave, white, under cabinet / over stove mounting. Door handle cracked, otherwise works fine. 7 yrs old. 925-449-0941

48 in by 34 in mirror; unframed 925-294-9810

## HOUSEHOLD

YARD SALE 8/6-8/7, 4376 Arabian Way, Livermore. Furniture, appliances, crystal, crafts... 8:00am-4:00pm 925-447-7449

Proform CardioCross exercise machine. Elliptical trainer with arm workout, \$175. 925-294-9022

Garage Sale! - Lots of Furniture + more Saturday August 7th - 8am-2pm 464 Del Sol Avenue, Pleasanton 925-462-3995

Queen size Serta bed set, mattress, boxspring and headboard, new condition, all for \$175. 415-543-3643

Draftsman table, with adjustable base, sliding straight edge and paper holder, this is an old piece with character! \$40. 925-245-9648

Pali April crib in excellent condition. \$250/OBO. Beechwood construction/natural finish w/storage drawer and mattress. Converts to toddler bed. 925-961-9706

Television, Proscan color, 21 inch, with remote and black shelving TV stand. Excellent condition and only a couple of years old. \$150. 925-648-0671

Oak book case head board (twin) with frame and mattress. \$50. Solid oak roll top desk. paid \$1200 sell for \$500. 925-516-8339

Solid oak dining table (42X72) with 6 matching chairs, plus extra leaf. \$300.00 925-443-7422

New Price-Pfister solid brass shower head, handle (single control), tub spout and valve. Polished brass finish. Photos available. \$75. 925-417-7593

Super Single Waterbed,complete, Bookcase headboard, excellent condition, needs heater. \$100.00 209-599-4644

2 Oak TV Stands--first w/ glass doors on lft side & wood doors below TV area, \$150; other is old ice-box style \$100, both exl cond. 925-449-3499

SWANSTONE kitchen sink Metropolitan Collection KSSB-3322 Single Bowl 33W X 22D X 10 deep. Brand new in box \$250.00. 707-425-6599

Oak coffee table (two tinted glass inserts) w/casters \$100.00 209-239-0661

King-sized platform bed, light oak. 6 drawers underneath; 2 nightstands attached. Simple lines. Good condition; currently disassembled. \$150 OBO. 925-829-7068

Water Sofner, Kenetico Brand all Mechanical Just add Salt, New \$2500.00 will sell for \$1,000.00 o.b.o Contact Rob 209-640-9566

microwave oven used one semester. \$40.00 925-804-6288

Moving sales-Sofas,Tall Book/Display Cabinets, Twin Bed with Drawers,Fulton, Coffee Tables, Dining Set,China Cabinet, Bench, Chairs,priced to sell. 925-968-1353

KOHLER PORTRAIT LAVATORY SINK SELF-RIMMING WHITE, 22-5/8 X 18-7/8 NEW IN BOX. \$75 925-606-6515

FUTON - Queen-sized. Ex. cond. Will deliver w/in 15 miles of Livermore. \$450 new. Yours for \$150. 925-449-4947

Desk, Oak L-shaped, Great cond. 60in.Wx32in.D w/file cab. & drawer. Keyboard tray, drawer & printer cab. Pics-aval. \$355.00 925-443-7729

30 inch Kenmore ELECTRIC STOVE- white, self cleaning, digital clock, one burner weak \$30 OBO 925-447-7070

3 pc. Oak Entertainment Center/Sony 53 in.TV Lighted Shelving, Glass Doors, VCR/CD/DVD Storage. 5 yrs. old in excellent cond. \$2500.00 together 925-525-4346

Oak Desk - large, light-colored, old teacher-style, good condition, \$45 or best offer 925-455-1306

Twin Loft Fort Bed with canopy for hide out.Matress included. Purchased at Costco. Really cool! Only \$200.00. 925-321-2753

DUVET COVER & SHAMS-King size, Charter Club brand, cotton twill fabric. Beige with soft Tuscan Rose print. LIKE NEW! \$125.00 925-454-8874

Solid oak desk. 4 foot long 2.5 wide, single drawer, keyboard rollout and shelf on underside. Like new. \$65 530-682-7758

Merrit gas stove (1950s era OKeefe) 35 inches wide, some new chrome, 4 burners/griddle in the middle and warming tray/cover, works good, \$1500 OBO. 209-538-4475

Maytag washer and electric dryer. 10 years old. Minimal usage by two seniors. \$200 or Make Offer. 925-484-2173

Oak nightstands, two light oak, two drawer night stands, one excellent, one good condition \$50/both 209-545-6892

Dinning room set with table and 6 chairs, china cabinet and buffet. In great condition. \$2000 925-634-3096

Braun juicer \$25 OBO 925-735-6002

Washer/Dryer (gas), Kenmore, front load, ECO Care System, heavy duty, white, \$350 each/OBO. Only one year of use, excellent condition. 925-447-4370

Recliners - 2ea Strataloungers, Tan leather, extremely comfortable, good condition but need seam repair. Moving/Must Sell. \$150 for pair 925-634-1599

Queen mattress set. Simons BackCare BeautyRest 11 months new. Cost \$1200, sell \$350. 925-462-2197

DR table, 6 chairs, hutch, Walnut 50s Danish modern. \$350. Sectional couch, cream-peach weave. \$200 925-455-4896

Baby toys Fisher Price infant rocker w/mobile,music,vibrates,\$20.00; 209-833-8654

Dining room table, dark wood, 4 matching chairs on wheels with dark green cushions. Excellent condition. \$150 or BO. Ask for Barbara. 510-276-6092

Solid oak corner desk with hutch. Good condition. Must sell, trying to make room for an expected new baby. Asking \$250 925-606-0825

Dinette Set, Maple, 100% real wood, round table w/4 chairs; 45 inches diameter; expands to 63 inches with inserts. Beautiful condition. \$135. 925-449-6032

OAK entertainment center, 6ft high 5ft long, 32 in. TV, glass doors, interior lighting, great shape asking \$190 925-443-4844

Longaberger end table, wrought iron with maple top, perfect condition, retired product, \$100.00. 925-455-5985

## MISCELLANEOUS

Black and Decker 7 1/4 inch circular saw. \$25. 925-648-0671

Wooden play structure, two 5x5 ft towers, swings, some work req., \$250. Free playground wood chips available. 925-294-9022

PRESSURE WASHER, commercial grade, 14-hp engine, 3500 psi @ 4 gpm. New--in box. \$600. 209-848-1375

Graco TotBlock playard in good condition \$40. Denim/Teddybear 3pc crib set, in original package \$25. Many small baby toys. Call after 5pm 925-961-9706

Wente Concert Series- Natalie Merchant Aug 18th. Terrace row A. 140 ft from stage. Two seats at face value. \$142.00. 925-829-1474

Yard Sale - Manteca - Sat/Sun 08/14 and 08/15. Home decor items, furniture and more!! 209-823-3454

GARAGE SALE - 8/7 & 8/8, 8:00-2:00pm. Everything must go! Furniture, tools, boys toys & much more. 5466 Keeler Court, Livermore. 925-243-9123

Yard Sale, 8/7 & 8/8, 8am to 5pm, bedroom set, knick knacks, frames, crafts, kitchen stuff and more. 5691 Woodrose Wy, off of Central. 925-443-3883

Original Oil Painting - Beautifully framed picture of a Fawn in a bed of flowers and leaves. 42 inches X 30 inches \$100.00 925-449-8035

Bridal gowns--New designer gowns. Over 300 to choose from. Sale 20-50% off. 925-373-1929

Spa Cover. Brand new. Color-Brown. 7x7 size, sloped for water drainage. \$150.00, please call after 5:00 pm. 925-449-4981

Craftsman contractor grade radial arm saw on stand. Good shape. \$100. Leave message. 209-836-1691

CARDBOARD BOXES, STURDY for moving/storage:: 40 for \$50 925-447-7070

## MOTORCYCLES

Race Kart - Brand new 125CC Pirilla, electric start, carbon fiber seat, 02 Energy chassis, the engine has never been run, new out of the box \$3700 209-838-0304

2002 - Harley Davidson Dyna Superglide. Wind-shield, bags, fwd controls, + chrome. Maintained and tuned by HD Race team tuner. \$14K OBO. 209-368-5822

## MUSIC INSTRUMENTS

Electric Bass Guitar and Hardshell Case: \$250. 3yrs old Fernandez: red with white inlay. Great for beginner. Hardly Played. 925-518-1132

Suzuki violin outfit, 1/4 size, also full size student violin, Wolf violin headrest, make offer 415-543-3643

Roland MP300 Digital Piano. 3 yrs old. Like new. \$1600 obo. manual and bench incl. 925-443-1535

Ibanez SR1205 5 String Bass. Great Condition, Active Pickups, Flame Maple Top finish,\$600.00 Lab Pgr. 07436 Can email pics if interested. 209-518-1660

## PETS & SUPPLIES

FREE KITTENS. Two females. Grey tabby. Very cute. Available now!!! 925-449-9078

Crate for large dog, 30 h x 37 deep x 23 w. Excellent condition, never used. \$85/OBO. 925-443-2821

Rescued kittens available for adoption. Spay/neutered, shots, dewormed. Adoption fee \$70. Many ages, colors, personalities to choose from. 925-980-1564

Animal lover? Please consider fostering shelter animals needing temporary homes until permanent homes are found. Please call for more info. 209-833-0607

Grass Hay for sale/ Clean pasture grass, good enough for horses! \$4.50/ bale (209)847-8264 (209)606-2414 cell 209-847-8264

Vari-Kennel Xlarge size, \$15, can bring to lab. 925-245-9648

Free to good home-1.5 yr Lab/Akita mix 60lb excellent w/family & kids.not home to give love she deserves 209-480-3938

Need new home for littermate kitties (1 male, 2 females, declawed and fixed). Allergic. 925-735-3535

## RECREATION EQUIPMENT

Weight bench, continental systems, lat pull-down, leg attachment, bench inclines and more. Will take 800lb, excellent condition \$300. 925-829-2581

5 piece junior golf set (right handed) with very nice bag, \$20, can bring to lab. 925-245-9648

1986 29 foot C class El Dorado Motorhome. Sleeps 6, full shower, many extras. 46K miles. \$10,000. 925-456-3010

Sailboard. Fanatic Bat. Complete rig: 5.6 m2 sail, epoxy mast, boom,centerboard, fin and footstraps. garage rack. Excellent condition. \$900/obo. 925-934-0203

ADCO RV trailer cover, universal-fits up to 20 feet. New, only used 2 weeks. New \$219 selling for \$99. 925-443-8242

## RIDESHARING

Express your commute, call 2-RIDE for more information or visit <http://www-r.llnl.gov/tsmp>.

Stockton - Fourth driver/passenger needed for carpool from Stockton to the lab. Alternate 9-80 work schedule 7:00 to 4:45. 209-957-4765, ext. 3-5468

BERKELEY - Rider/driver needed to complete a 4 person carpool. Leave north Berkeley -> 7am; leave LLNL -> 4:40pm. 510-524-8332, ext. 2-5949

Orinda - Lamorinda carpool seeks 4th rider/driver. Lab hours 8am-4:45pm. Meets near St. Stephens and Hghwy 24. 925-253-0498, ext. 2-9823

El Cerrito Area - Looking to join a carpool as a rider/driver, 7am-4pm, 5/80 schedule. Contact Doug. 510-559-7850, ext. 2-3987

PATTERSON - Don't commute alone: Ride The Vanpool, save \$\$ and wear/tear on your vehicle, get R&R + commuter benefits. Ridership based fares. Kim 209-892-2118, ext. 2-9502

Modesto - 8 - 4:30 Work Schedule. Captain chairs w/reading lights. Pretax transit and help drive and save more. Rate presently \$119/mo. 209-521-9047, ext. 2-5177

## SERVICES

ClutterLess(CL) Self Help Group. Is clutter stressing you out? Mondays 7 - 8:30 PM. Just come: Pleasanton Chamber Commerce, 777 Peters Ave, or call 925-443-0766

Need childlitter for two, after school hours, K-Grade & 4th-Grade, Sunset area. Must love children & have other child playmates. 925-449-3499

Piano Tuning--your place or mine. 10% LLNL discount on regular tuning. Mike Brosius, 925-371-6997

## SHARED HOUSING

Livermore (south) - Private one bedroom unit with living area, full kitchen, bathroom, W/D, deck, separate entrance. \$1000/mo includes all utilities(exc.phone). 925-443-1351

Livermore - Near LLNL 3 Bd/2bth Hse w/pool. Room w/private bath \$645. Avail. 8/9/04. S. Anderson at ex134. 925-462-6949

Livermore - Furnished room near lab, no pets, smoking, stereo, guns \$400mo plus share utilities and deposit. Seeking a mature individual. 925-455-6044

## TRUCKS & TRAILERS

1995 - Dodge Dakota 4 cylinder 5 speed. 89K miles. Bose sound system, trailer hitch, air bag. \$2500 209-835-2416

2002 - Toyota Tundra SR5 Access Cab. V8, 2WD, 22,400 miles, 1 owner, perfect condition. \$19,900. 925-463-1832

1986 - 1/2T Chevy PU. New tires,5Lv8, 4bbl,SWB,ODAT,AC,PS,Pw,PDL,Cruise, AM/FM. Very clean \$3000 209-957-3289

1999 - Toyota Tacoma Xtra Cab V6 4WD Off-Road Pkg. 35,000 mi., exl cond. \$15,000 925-449-3499

1980 - Chevy Blazer K5 4 x4 350 V8 168K on rblt engine. Runs. Smogged this past year, but now needs new carb. SOLD AS IS. 1000.00 OBO 209-835-9673

1989 - Coleman Columbia Tent Trailer. Good condition. \$2,500.00 209-835-5121

1984 - 1984 Ford F-250 pick-up. 6.9 liter diesel. with shell, runs great, extended cab. \$2,000 or offer 209-848-0365

## VACATION RENTALS

Mountain cabin near Arnold. 4 beds, 2 bath. Fully equipped kitchen, hiking, streams, lakes nearby. Sleeps 10-12. 925-245-1114

Soooo cute beach cottage in Santa Cruz. 2 beds, 2 bath. 4 blks from ocean. Fully equipped kitchen, spa. Near harbor. 925-245-1114

Pinecrest - (Off Sonora Pass Road), 3 bdrm/2 bath, frpic w/wood, microwave, dishwasher, pool table, large deck and view up No. Fork of Tuolumne, \$195/wknd. 925-449-5513

Maui, HI - Kahana Reef oceanfront 1BR/1BA condominium. Beautiful two-island view, ocean-side pool, and BBQs. LLNL rates for year-round reservations. 925-449-0761

SOUTH LAKE TAHOE - 3 Bedroom 2 bath Chalet, nicely furnished, quiet area,all amenities, Park w/lake, tennis etc. Great for Vacation. 209-599-4644

Soda Springs/Donner Summit, Classic A frame, 2BR/1BA+Loft, sleeps 8, conv to biking, hiking, everything. \$200 wknd,\$500/week call for availability 209-836-3481

So Lake Tahoe cabin 2 blocks from Heavenly for rent. \$350/week, \$175/weekend and \$60 each additional night. Sleeps approx 8. Call Steve or Jan 925-240-1615

Yosemite Area - Pine Mountain Lake condo, 2 bedroom, peaceful gated golf community. Near-by pool and lake 408-268-7924

## WANTED

Cardboard moving boxes for upcoming residential move. 209-543-6349

Skateboards wanted, older or newer 209-839-0068

Need a working PC monitor. 925-600-0297

Antique electronics, recorders, telephones, etc. wanted. Pre-1920 desired, with wooden chassis. Working or not, will pay reasonable prices. 925-443-7729

\*Car\* needed for my daughter. Safe, reliable, economical, affordable, high mileage ok. 209-786-2245

Cuttings from Verbena ground cover 925-735-6002



## SAFETY

Continued from page 1

Mara, Laboratory Services Associate Director Dave Leary; Mattimore and Helkenn honored the Weld Shop in typical PE style by sitting down to a barbecue feast to celebrate. Future celebrations are now planned for other work areas demonstrating significant and long-term safe hours worked.

PE is planning ahead to sustain safety momentum. Grassroots and Behavior-Based Safety (BBS) efforts in Plant Engineering have produced "new thinking" from the bottom up. However, the ongoing safety campaign also includes a top down focus.

PE has observed improvement in work activities since employees have been using the new Pre-Task Hazard Form. Plant has updated their original "generic" IWS, now called "PE Trade/Service IWSs" in an effort to better describe their job scopes, and identify hazards

and controls. Soon, the PE Assessment form (Bridging document) will have new features that should also require employees to think and to act more safely.

Helkenn said using both approaches will provide the balance needed for PE to succeed and to sustain its improved safety record. "We want to make a lasting change," he said. "We should build on the good things we have and learn from others' successes."

In addition to PE management and employee efforts, PE has sought help from such LLNL support organizations as the Health Services and the Hazards Control Departments. Both service organizations have demonstrated a strong commitment to support PE, its vision, and the theme: "You can work an entire career at LLNL without getting hurt."



COURTESY OF PLANT ENGINEERING

Director Michael Anastasio presents an award to Lyle Perry of the weld shop as Glenn Mara (standing), Neil Cary (seated at table) and Bob McCain look on.

## The Six Key Initiatives:

**Initiative #1 - Communication/Dialogue/Perceptions**

- Create a common urgency within PE to address and understand safety issues.
- Vision: Possible to have zero lost days.
- Employee Message: You can work an entire career at LLNL without getting hurt.
- Changing perceptions about PE's commitment to safety with our internal and external stakeholders.

**Initiative #2 - Behavior Based Safety (BBS)**

- Maintain current program.
- Expand BBS to include more shops.
- Continue to customize BBS to fit each shop's culture.
- Market success of BBS within PE and LSD.

**Initiative #3 - Supervisors' and Managers' Involvement**

- PE managers will have an increased responsibility and involvement for safety.
- Systematic and measured approach for "Safety Contacts."
- Pilot program with First Lines; expand to remaining levels.

**Initiative #4 - Create a Learning Organization**

- Create a positive "Near Miss" learning process.
- Eliminate employee embarrassment, fear of reporting or shame.
- Encourage employees to share near-miss incidents and other safety issues with one another.

**Initiative #5 - Pre-Task Safety Analysis**

- Expand current safety processes.
- Enhance job hazard analysis at a task level.
- Create template to foster thinking and awareness.
- Enhance bridging document.
- Expand process to drive toward uniformity across Lab.

**Initiative #6 - Health and Well-being**

- Build a stronger work relationship between PE, Hazards Control and Health Services.
- Establish reporting guidelines and training for PE supervisors.
- Contract with Health Services to bring special health programs to PE employees (preventive medicine).



## LINCS

Continued from page 1

nificant change in the way orders will be issued to suppliers.

UniCard Migration will shift all credit card purchases from TOPS (Total Online Purchasing System), the existing application, to EOS. Currently, orders for items in online catalogs (called catalog items) are issued electronically to suppliers by EOS, not directly by the TRR. This provides line-item detail for each item ordered. UniCard Migration will result in EOS electronically issuing orders to suppliers for those items not offered in online catalogs (called non-catalog items). UniCard Migration will include shutting down the TOPS application where UniCard orders are currently recorded, since all ordering will be through EOS with only a few exceptions, such as emergencies.

UniCard Migration will result in greater visibility of what is being purchased and control over those transactions. TRRs will be able to do all of their work in a single system, which should offer cost savings through great efficiency.

P&M's schedule for UniCard Migration involves a number of major tasks. P&M and the Administrative Information System's Information Management Programming Support team completed the definition of requirements for and the design of the software in July. The team is currently developing the new features and functions, which should be completed in late August.

The new software will be run through rigorous quality assurance (QA) testing in five segments starting in late August. As each segment passes QA test-

ing, it will be put through User Acceptance Testing (UAT) from late August through September.

P&M will conduct EOS UniCard Migration training for all TRRs during two weeks in October prior to the rollout. Training materials and user manuals will be available in October. The TRR policy manual is under revision to reflect changes in policy to support UniCard Migration. The TRR Program Office will issue an update in early October.

P&M will publish additional articles between now and the rollout to provide more details about UniCard Migration. Contact P&M Customer Support at 3-3448 or pcs@llnl.gov for answers to questions about using EOS. For more complete information, go to <http://www-r.llnl.gov/pm/lincs/news/>.



## BRIEFLY

**Children's Center openings**

The Laboratory Employee Children's Center has a limited number of openings this September in its infant (6 weeks to 9 months), pre-kindergarten (children turning 4 by Dec. 2), and school-age (K-5) programs. Families are encouraged to call early because there are a limited number of openings offered. Openings will be filled on a first come, first served basis.

For more information about the Children's Center program and upcoming openings, con-

tact Center Director Laura Reno, [reno1@llnl.gov](mailto:reno1@llnl.gov), Office Manager Dee Dee Bowerman, [bowerman1@llnl.gov](mailto:bowerman1@llnl.gov), or call (925) 373-0865.

**Conversational Spanish classes**

The Amigos Unidos Hispanic Activities Group will again offer weekly conversational Spanish classes at the Lab. A continually growing number of employees interested in learning Spanish has boosted the class roster to more than 40 active students.

An information session is scheduled for Thursday, Aug. 26, at noon in Bldg. 415, room

239. Fall classes are currently scheduled to begin the week of Sept. 13.

Ongoing classes are held Monday through Wednesday, while new beginners classes meet on Thursday. Each one-hour class meets once per week, between noon and 2 p.m. All classes are held in Bldg. 415, room 239.

The instructor for these classes is Amparo Korbel. The cost of the class is \$60, which pays for 12-16 weeks, depending on the number of students enrolled.

To sign up or just learn more about the classes, contact Pat Chance, 2-2807, or Kate Snyder, 2-4538.

# Cell phone security at the Lab is in employees' hands

By Paul Fink

PHYSICAL AND TECHNICAL SECURITY DIVISION

Most Lab employees have cell phones today. In fact, some of us have hand-helds that double as cell phones, cell phones that double as cameras, and many other marvels of electronic-communication ingenuity. We are in the habit of carrying these useful devices in our pockets and purses or on our belts at all times. While this habit expands our ability to communicate and stay in touch, however, it also represents a significant security issue: an issue — that only cell phone owners themselves can fully address.

More security incidents have occurred involving cell phones in the last year than over the previous three years combined. Why? The convenience and proliferation of these devices is the most likely cause.

Most people are not aware that bad guys can surreptitiously use a person's cell phone from a nearby room or vehicle, maybe somewhere off-site, to eavesdrop on or broadcast sensitive discussions — even when the owner thinks his or her phone is off.

Furthermore, imagine the damage someone



can do if they intentionally bring a cell phone into an area where they know sensitive discussions are taking place. Of course, if they know that employees in a particular facility are habitually lax about cell phone security, they will feel much more comfortable visiting that facility and "forgetting" the cell phone rules.

It is human nature to want to make visitors or other VIPs feel special by bending the rules, especially if such a guest expresses concern over the inconvenience. However, our sympathy is a predictable response, and the bad guys are looking for it.

Ultimately, when a cell phone is in your hands, so is a piece of Lab security. Integrated Safeguards and Security Management (ISSM) is all about every employee taking responsibility for their

own role in knowing what to protect, how to protect it and why. So please, understand the cell-phone policy, follow it and don't let your coworkers forget or bend the rules.

If you have any questions, call 2-9191 or visit the LLNL Restricted Items Website at <http://www-r.llnl.gov/securityprogram/items/>. To request other exceptions to this policy, contact the Physical and Technical Security Group in the Security Department at 2-9191 or 3-5089.

## Cell-phone security policy reminder

Privately owned cell phones may be used in Open areas and Property Protection Areas of the Laboratory and Site 300 without restriction. When taken into Limited Areas, however, privately owned cellular telephones are subject to the following restrictions:

- They may only be used outdoors.
- They may be operated only by persons who have LLNL, DOE or SNL badges.
- They may not be brought into buildings or trailers.

U.S. government- or LLNL-owned cell phones may be brought into classified buildings, but only if the battery is first removed from the phone; the phone may not be used inside a classified building. Exceptions are made for emergency service personnel who are responding to emergencies (Fire, Police, HAZMAT, etc.).

Cell phones containing cameras or having other imaging capability are considered cameras and are therefore not usable onsite as either a camera or a cell phone (see <http://www-r.llnl.gov/securityprogram/items/cameras.html> for more information).

## CREM

*Continued from page 1*

or Vault Type Rooms (VTRs), where it will be stored in locked cabinets. Directorates will authorize CREM that is needed to support daily operations; this CREM will be stored in GSA-approved repositories, for which

only the custodian and an alternate will have access. All repositories will be located in high security areas and behind TESA-locked doors, or have

a seal affixed each time the repository is closed to provide evidence of opening.

Access to CREM will be limited to the trained custodians and users. A formal transfer/checkout process will continue to be used for CREM. CREM checked out for use is to be returned to its storage location at the close of the work shift unless an exception has been documented and approved by the local National Nuclear Security Administration Site Office.

The reproduction of CREM is prohibited unless approved in writing by the local NNSA Office.

Back-up media are not considered to be a reproduction of CREM. All destruction of accountable CREM will be accomplished in accordance with approved Department of Energy destruction procedures.

Once these processes have been validated, the Livermore Site Office of NNSA will submit a formal restart request to the DOE. Following restart, all accountable CREM will be inventoried on a weekly basis. This inventory requirement may be waived if the locked file cabinet or GSA-approved repository is located in a vault or VTR and the container has not been accessed since the last inventory. This will apply to repositories in authorized offices. All inventories will be documented.

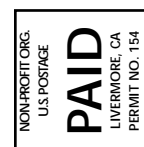
Further consolidation and destruction of CREM will continue as the Laboratory moves toward a diskless system. A preliminary report is due to the Lab director in 30 days.

## Congressional visit



JACQUELINE MCBRIDE/NEWSLINE

Left, Glenn Fox, director of the Forensic Science Center, and Director Michael Anastasio show off tools used in the center to Rep. Zoe Lofgren of the 16th District during a Wednesday tour of the Laboratory.



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